

~~SECRET ATTACHMENT~~

CC-VT

March 22, 1983

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MEMORANDUM FOR MEMBERS, SENIOR INTERAGENCY GROUP FOR SPACE .

SUBJECT: SIG(Space) Meeting (U)

A SIG(Space) meeting will be held on March 25, 1983, from 1:30-2:15 p.m. in the Situation Room. Participants will be principals only. The purpose of the meeting will be to formally approve the Terms of Reference for the Space Station Working Group (Attachment 1) and to finalize ground rules for execution of NSSD 13-83, National Space Strategy. (C)

The President is anxious to complete the NSSD 13-82 study as rapidly as possible. He wishes to consider options for a more vigorous and focused U.S. Space Program before this summer. In order to expedite the study, we plan a revised procedure by which the agencies will study those areas that relate to their specific responsibilities in lieu of inter-agency working groups. Results of the individual agency reviews will be presented to the SIG/IG(Space) not later than May 31, 1983. Attachment 2 is the list of areas outlined in NSSD 13-82 along with an indication of agencies responsible for completing reviews in these areas. As indicated in NSSD 13-82 agencies have the latitude to examine areas/issues other than those listed that are considered to be of equal or greater importance. (U)

Agencies listed on the attached are requested to notify Gil Rye of your point of contact for executing the study by March 28, 1983. (U)

The President looks forward to your positive support of this high priority effort. (U)


William P. Clark

Attachments

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BACKGROUND

The SIG (Space) established a Working Group to identify and address the policy issues that must be resolved in order to establish the basis for an Administration decision on whether or not to proceed with the NASA development of a permanently based, manned Space Station (Attachment 1).

The Working Group will be chaired by NASA and will include representatives from DoD, DOC, DCI, DOS and ACDA. In September 1983, the Working Group will report to the IG (Space) and, if necessary, the SIG (Space) on the results of its review of the issues and its recommendations. These results and recommendations should help to guide the resolution of any national policy issues affecting a U.S.G. decision to develop a permanently based, manned Space Station as proposed by NASA. The Working Group will produce a summary paper that assesses the issues and identifies policy options, but will not recommend a singular option or a singular programmatic profile for proceeding with the Space Station.

The papers produced by the Working Group will not be distributed outside the Executive Branch without approval of SIG (Space).

In order to assess the policy issues in a balanced fashion, the Working Group will be provided four example scenarios representing possible approaches for the continuation of this nation's manned space program. This background paper will be written by NASA to establish a reasonable understanding for the Working Group. These example scenarios are:

- o Space Shuttle and Unmanned Satellites
- o Space Shuttle and Unmanned Platforms
- o Space Shuttle and an Evolutionary/Incrementally Developed Space Station
- o Space Shuttle and a Fully Functional Space Station

This paper will be submitted to the Working Group for their use in addressing the national policy Space Station issues.

separate, unrelated, generic space requirements paper will be produced that provides a representative set of space requirements for use by the Working Group in addressing the national policy issues. Using a standardized format, the representative set of requirements for each space sector will be provided by DoD/DCI for national security and NASA/DOC for civil programs. A drafting group consisting of the Working Group representatives from the DCI, DoD, DOC and NASA will coalesce the requirements to a single document. It will not represent official Agency statements of requirements for a Space Station unless the individual Agencies so specify.

From the SIG (Space) charge to the Working Group, the specific policy issues to be addressed are the following; responsible agencies are indicated in parentheses:

1. How will a manned Space Station contribute to the maintenance of United States space leadership and to the other goals contained in our national space policy? (NASA)
2. How will a manned Space Station best fulfill national and international requirements versus other means of satisfying them? (NASA/State for national and international civil space requirements; DoD/DCI for national security needs).
3. What are the national security implications of a manned Space Station? (DoD/DCI)
4. What are the foreign policy implications of a manned Space Station? (State/NASA)
5. What is the overall economic and social impact of a manned Space Station? (NASA/Commerce/State)

METHODOLOGY

1. To address each policy issue, the lead agency, working closely with the sub-lead agencies, will solicit inputs from other agencies as required, in some cases assigning specific writing assignments to other agencies participating in the Working Group. The lead agency has the responsibility for generating the first draft of each issue paper. First drafts will be submitted to the Executive Secretary who will circulate them for the comments of the Working Group members.

2. Each issue paper will address its assigned policy issue. The issue papers will follow the following format:

- a. A statement and discussion of the major policy issue, including any exploratory questions that will help to explore in a balanced fashion the many facets of the major issue.
- b. Using the four scenarios as background, an assessment of the policy issue, including pros and cons, will be developed.
- c. Summary of the key points developed in the assessment.

3. An executive summary paper, properly classified, will be pulled together by the Executive Secretary and approved by the Working Group. The paper will include:

- a. SIG (Space) charge to the Working Group.
- b. The background information necessary to place the issues, conclusions, and recommendations in perspective.
- c. The results of the review of the policy issues, including indication of any consensus recommendations.

1. Approve TOR Jan 28
2. Approve Outline Jan 28
3. Presentation of Contractors
Assessment of Requirements Jan 28
4. Review Background Paper
Containing Definition of
the Four Options 1st Week March
5. First Draft of Issue Papers
1, 3, 4, 5 1st Week April
6. Review Requirements Background
Paper 1st Week May
7. Presentation of Contractor
Assessment of Architectural
Options 1st Week May
8. First Draft of Issue Paper #2 1st Week June
9. First Draft of Summary Paper 1st Week June
10. Final Draft of Summary Paper 1st Week July
11. Final Draft of All Issue Papers 1st Week July
12. Initiate Circulation of Summary
for Agency Coordination 1st Week July
13. Presentation to IG (Space) 1st Week
September

- Shuttle operations and marketing

- DOD organization

DOD

- Unified/Specified Space Command

JCS

- Space reconnaissance organization

DOD/DCI

- NOAA

COMMERCE

Alternate Space Program Strategies**

DOD, NASA, DCI, COMMERCE

Areas of Special Interest:

- Space Weapons

DOD

- Survivability and Endurance

DOD/DCI

- Commercialization

Private Sector Group
(Craig Fuller)

- Planetary Exploration and Scientific Experimentation

NASA

- Basic Technology

DOD/NASA/DCI

- Manned Space Flight (excluding current Shuttle and Space Station)

NASA/DOD

* Each of the agencies shown will identify alternative organizational schemes and an assessment of each with the objective of providing greater focus and direction while minimizing the potential for duplication.

** Each agency shown will develop three alternate strategies based on timing, as follows:

- Identify capabilities required to fully implement the National Space Policy, NSDD 42, by the year 1998. This iteration will produce a broad 15-year plan that begins with the current (FY 84-89) program and extends it an additional 10 years.

- Agencies should then compress the schedules and develop two additional strategies whereby NSDD 42 is fully implemented (1) in 10 years (i.e., an enhanced space program covering the period FY 84-93) and (2) in 5 years (i.e., a significantly enhanced program covering the FY 84-89 period).

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